



89044PCW  
Customer No. 01333

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:

Qiang Luo

**LOW DARK CURRENT CMOS  
IMAGE SENSOR PIXEL HAVING A  
PHOTODIODE ISOLATED FROM  
FIELD OXIDE**

Serial No. 10/786,846

Filed 25 February 2004

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA. 22313-1450

Sir:

Group Art Unit: 2813

Examiner: Dolan, Jennifer M.

I hereby certify that this correspondence is being  
deposited today with the United States Postal  
Service as first class mail in an envelope addressed  
to Commissioner For Patents, P.O. Box 1450,  
Alexandria, VA 22313-1450.

*Lois A. Massar*  
Lois A. Massar  
*April 19, 2006*  
Date

**Amendment**

In response to the office action mailed January 5, 2006, please  
amend the above-identified application, without prejudice, as set forth below:

**Amendments to the Claims** are reflected in the listing of claims, which begins on  
page 2 of this paper.

**Amendments to the Drawings** begin on page 5 of this paper and include an  
attached replacement sheets.

**Remarks/Arguments** begin on page 6 of this paper.